

CLAIM LISTING

Please find below a complete listing of presently pending claims with status identifiers. This listing of claims will replace all prior versions, and listings, of claims in the application.

1-19. (Cancelled).

20. (Currently Amended) An implantable fixed tissue comprising cross-linked elastin, wherein the cross-linked elastin of the implantable fixed tissue is cross-linked with a phenolic tannin cross-linking agent, the implantable fixed tissue including an elastin content of at least about 30% by weight of the implantable fixed tissue, wherein the implantable fixed tissue is an implantable valve leaflet.

21. (Previously Presented) The implantable fixed tissue of claim 20, further comprising cross-linked collagen, wherein the collagen is cross-linked with a glutaraldehyde cross-linking agent.

22-23. (Cancelled).

24. (Previously Presented) The implantable fixed tissue of claim 20, wherein the phenolic tannin cross-linking agent is tannic acid.

25-27. (Cancelled).

28. (Previously Presented) The implantable fixed tissue of claim 20, wherein the tissue is selected from the group consisting of bovine and porcine tissue.

29. (Currently Amended) The implantable fixed tissue of claim 20, wherein the tissue is ~~selected from the group consisting of aortic wall, and vena cava~~ tissue.

30-47. (Cancelled).

48. (Currently Amended) An implantable fixed tissue comprising cross-linked elastin and cross-linked collagen, and including a phenolic tannin cross-linking agent and an aldehyde cross-linking agent, the implantable fixed tissue being anisotropic with regard to elasticity of the tissue and including an elastin content of at least about 30% by weight of the implantable fixed tissue, wherein the implantable fixed tissue is an implantable vein or artery.

49. (Previously Presented) The implantable fixed tissue of claim 48, wherein the aldehyde cross-linking agent is glutaraldehyde.

50. Cancelled.

51. (Previously Presented) The implantable fixed tissue of claim 48, wherein the phenolic tannin cross-linking agent is tannic acid.

52. (Previously Presented) The implantable fixed tissue of claim 48, wherein the tissue is selected from the group consisting of bovine and porcine tissue.

53. (Currently Amended) The implantable fixed tissue of claim 48, wherein the tissue is ~~selected from the group consisting of aortic wall, and vena cava tissue.~~

54. (Previously Presented) The implantable fixed tissue of claim 20, wherein the tissue is vena cava tissue.

55. (Previously Presented) The implantable fixed tissue of claim 48, wherein the tissue is vena cava tissue.

56. (New) The implantable fixed tissue of claim 20, wherein the valve leaflet is a heart valve leaflet.